ED STATES ENVIRONMENTAL PROTECT

OCT 1 7 2012

Gail Watson Registrations Representative IBC Manufacturing Company 416 East Brooks Road Memphis, TN 38109

Subject:

CuRap 20 II

EPA Registration No.: 1022-591 Notification Date: September 17, 2012 EPA Receipt Date: September 19, 2012

Dear Ms. Watson,

This letter acknowledges receipt of your notification submitted under the provisions of FIFRA section 3(c)9 and PR Notice 98-10.

Proposed Notification

• Label revisions per PR Notice 2007-4, Storage & Disposal update.

General Comments

Based on a review of the submitted materials, your notification to revise your label to comply with PR Notice 2007-4 is acceptable. A copy of this letter has been made a part of the record on file for future reference.

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at <u>campbell-mcfarlane.jacqueline@epa.gov</u> or Lorena Rivas by telephone at (703) 305-5027 or by e-mail at <u>rivas.lorena@epa.gov</u>. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely

Jacqueline Campbell McFarlane

Product Manager (34)

Regulatory Management Branch II Antimicrobials Division (7510P)

CONCURRENCES			
SYMBOL > 75/0P			
SURNAME J. KING		***************************************	
DATE 10/22/12			
EPA Form 1320-1A (1/90)	Printed on Recycled Paper	OFFICIAL FILE COPY	

Please read instructions on	Environmenta	ing form. United States al Protection		Form App	orov /	Amend Other	ration	60. Approval expires 2-28-9 OPP Identifier Number
		Applicati	on for Pestici	de - Sect	tion			
1. Company/Product Number 1022-591	ər			Product Mana bell-McFarl			3. F	Proposed Classification
4. Company/Product (Name) CuRap 20 II		PM# 34				None		
5. Name and Address of Ap IBC Manufacturing C 416 East Brooks Roa Memphis, TN 38109	company ad	ode)	(b)(i), n to: EPA F					h FIFRA Section 3(c)(3) omposition and labeling
			Section - I					
Amendment - Explain Resubmission in resp	oonse to Agency lette	r dated		Final printed Agency lette "Me Too" A Other - Expl	er date opplica	d tion.	se to	
	changes. nto compliance with PR er changes have been r illfully make any false s	Notice 2007-4. nade to the labe tatement to EPA	This notification is co eling or the confidenti A. I further understan A and I may be subje	al statement on the state of th	of formulation	ula of this p	roduct. I u onsistent w	
			Section - II					
1. Material This Product Will Child-Resistant Packaging Yes V No * Certification must be submitted	Unit Packaging Yes No If "Yes" Unit Packaging wgt	No. per . container	Water Soluble Policy Yes ✓ No If "Yes" Package wgt	No. per container		2. Type of	Metal Plastic Glass Paper	r Specify)
3. Location of Net Contents	Information Container	4. Size(s) Re	tail Container 50# & 300#		5. Loc	ation of La		ions
6. Manner in Which Label is		Lithog Paper Stenc	graph glued iled	Other				- CCCC
			Section - I\	1				C CC
1. Contact Point (Complete	items directly below	for identification	on of individual to be	contacted, i	f nece	ssary, to p	recess this	s application.)
Name Gail Watson Sci	e watso		Title Registrations Rep	presentative			Telephor 901-344	ne Nຍູ (Iກູຜູ້ບຸde Area Code) -5316
I certify that the state I acknowledge that an both under applicable	y knowlingly false or		all attachments the					6. Deto Application Received (Stamped)
2. Signature	watsor		3. Title Registrations Repre	esentative				(((((((((((((((((((
4. Typed Name Gail Watson			5. Date 9/17	7/12				

September 17, 2012

Ms. Jacquie Campbell-McFarlane, Acting Team Leader (34) Regulatory Management Branch II
Antimicrobials Division (7510W)
U.S. Environmental Protection Agency
Room S4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

Re:

Notification

CuRap 20 II (EPA Reg. No. 1022-591) Revised Label per PR Notice 2007-4

Dear Jacquie:

Enclosed please find a notification for the above product to update the Storage and Disposal Statements and bring this label into compliance with PR Notice 2007-4. The Container Disposal instructions have been updated to comply with Agency guidelines. The remaining portions of the Storage and Disposal instructions have been left intact.

This submission includes:

- EPA Form 8570-1
- 1 copy of most recent EPA stamped, approved label
- 1 copy of updated label language

Changes to the proposed label have been marked for ease of review.

Please note that we have not yet sold this product, but we intend to sell it in 2013. We need to bring it up to date before our first sale.

If you have questions or need additional information, I can be reached at 901-344-5316 or watsong@ibio.com.

Sincerely,

Gail Watson

Registrations Representative

Sail Watson

gw

Enclosures

CuRap 20 II

Wood Preservative Paste

ACTIVE INGREDIENTS:

Copper Hydroxide*	3.1%
Sodium Tetraborate Decahydrate**	
Inert Ingredients	53.4%
TOTAL	100.0%

*Metallic Copper Equivalent 2.0%

Manufactured by:

IBC Manufacturing Company 416 East Brooks Road Memphis, TN 38109 901-344-5350

EPA Reg. No. 1022-591 EPA Est. No. 1022-TN-001

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KEEP OUT OF REACH OF CHILDREN WARNING

	FIRST AID
IF IN EYES:	 Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.
IF ON SKIN OR CLOTHING:	
Note to Physician	: Probable mucosal damage may contraindicate the use of gastric lavage.
	HOT LINE NUMBER
ln o	case of emergency, call Chemtrec toll free at 800-424-9300.
Have the product	container or label with you when calling a poison control center or dector or going for treatment.

See back panel for additional Precautionary Statements.

^{**}Boric Oxide (B₂O₃) Equivalent 16.4%

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING - Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear goggles or face shield. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT

Applicators and other handlers must wear long sleeve shirts and pants or must wear coveralls over short sleeve shirts and short pants, impermeable gloves and chemically resistant footwear with socks. When applying to in-service poles and ties, chemically resistant footwear is not required.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by disposal of equipment washwaters.

PYHSICAL OR CHEMICAL HAZARDS

Use only with adequate ventilation. Close container after each use.



STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store product in original container only. Do not store with fertilizers, food and feed. Keep container closed when not in use. If product has been spilled or is leaking, remove the source of the spill or leak. Recover free liquid. Spread absorbent, then pick up and place in containers. Then where applicable, wash area with detergent and water.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of by applying them on site or at an approved waste disposal facility.

CONTAINER HANDLING: Nonrefillable Container. Do not reuse or refill this container. Triple rinse as follows:

Pails: Fill container ¼ full with water and recap. Shake for 10 seconds. Follow Pesticide Disposal instructions for rinsate disposal. Drain for 10 seconds after flow begins to drip. Repeat procedure two more times. Then offer for recycling if available or reconditioning if appropriate or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Drums: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Plastic Liner: Completely empty plastic liner. Plastic liner and paper portions of packaging materials may be used as wraps to cover the CuRap 20 II treatment around the poles. Otherwise, dispose of empty bag(s) in a sanitary landfill or by incineration if allowed by State and local authorities.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its label.

This product is intended for the preservation of wood. Wood treated according to the following directions resists attack by decay and soft rot fungi, termites, carpenter ants, and wood boring beetles.

For utility poles, piling, posts, and other wood structures standing in the ground, excavate the soil away from the structure to the depth of about 18 inches. Brush the surface to remove adhering soil and any undamaged wood. Depending upon the degree of protection desired, apply from 1/16 to ½ inch of this product to the surface of the structure by spreading in a manner to achieve a consistent thickness from the bottom of the excavation to 3 inches above ground. Cover the treated surface with any contaminated packaging then with an impermeable wrap and back-fill around the structure. To treat internally decayed wood, inject this product into the affected area through drilled holes, then plug the drilled holes with tight-fitting wooden dowels. This product can be diluted with water if a less viscous solution is desired. To protect the ground line of poles, posts, and timbers before they are placed in the soil, apply this product in a pouch packaging to the structure from 6 inches above to 12 inches below the anticipated ground level. Slit the pouch along the marked lines and press this slit side tightly against the wood, then staple to the pole, post or timber.

For cross-ties, force 4.5 cubic inches of this product under the tie plate or apply 4.5 cubic inches to the tie plate area before the plate is put in place.

For untreated or insufficiently treated posts, poles, lumber, or timbers, drill a hole or holes as near the sapwood portion of the wooden member as possible. These holes should be a maximum of 1 inch in diameter and of sufficient depth that the wooden member will be completely treated by diffusion. Posts are conveniently treated with the bark intact by drilling holes in both ends. The holes should be filled with this product to within ½ inch of the surface, then capped with impermeable plugs. Sufficient product should be used to achieve a retention of from 1 to 21 pounds per cubic foot.

For unseasoned wood which will be used under minimum leaching conditions, dissolve 1 to 2 pounds of this product in water then brush, dip, or spray with the diluted product. Deeper penetration and greater protection is achieved if an extended dip time is used and the boards are maintained in the unseasoned state for at least 2 weeks to allow for full diffusion.

For seasoned wood which will be used under minimum leaching conditions, pressure treat using a full cell process to a retention ranging from 0.5 to 1 pound per cubic foot.

To protect wafer board from termites, add this product to the wood wafers in conjunction with the wax emulsion addition. Use a level sufficient to produce a preservative treated board containing from 1.0% to 2.5% of this product by weight.

To protect solid wood from termites apply this product to the surface of unseasoned, sawn or debarked structures. Shroud them in plastic wrap until the wood has absorbed 0.5 to 1.5 pounds per cubic foot of the applied wood preservative.

Residential use of this product is disallowed; except by commercial applicators.

WARRANTY AND LIMITATION OF DAMAGES

Seller warrants to those persons lawfully acquiring title to this product that at the time of the first sale of this product by seller this product conformed to its chemical description and that it was reasonably fit for the purposes stated on the product label when used both in accordance with the Direction for Use appearing on the product label and under normal conditions of use. Buyers and users of this product assume the risk of all loss or damage from use or handling of this product that results from their failure to read and comply with the Directions for Use of this product which appear on the product label. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER **EXPRESS** OR IMPLIED WARRANTY OF **FITNESS** OR OF MERCHANTABILITY, AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO. Unless expressly prohibited by state law, the liability of seller for any breach of warranty shall not exceed the purchase price of the product as to which a claim is made.